ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

Confirmation Number:

Title of Invention

OPTICAL DEVICE FOR LED BASED LAMP

Application Number: 10/816228

7326

First Named Applicant: Julio Chaves
Attorney Docket Number: 3084.028
Art Unit: 2872

Examiner:

Search string:

(1977689 or 2254961 or 4192994 or 4337759 or 4342908 or 4875725 or 4898730 or 4920404 or 5140220 or 5302778 or 5332157 or 5404282 or 5404889 or 5452190 or 5577492 or 5608290 or 5613769 or 5655832 or 5676453 or 5757557 or 5777433 or 5804955 or 5813743 or 5894195 or 58965832 or 5676453 or 5757557 or 5777433 or 5894195 or 5897201 or 5898267 or 5924788 or 58926320 or 5966250 or 6030099 or 604196 or 6307003 or 6168880 or 6168866 or 6177761 or 6181476 or 6268963 or 6273596 or 6301004 or 6450661 or 6473554 or 65598230 or 6547423 or 6560038 or 6578899 or 6502303 or 65598938 or 6650238

11111111111111

or 6607286).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

i	nit	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
Г		1	1977689	1934-10-23	Muller			
		2	2254961	1941-09-02	Harris			
		3	4192994	1980-03-11	Kastner			
Г		4	4337759	1982-07-06	Popovich, et al			
Г		5	4342908	1982-08-03	Henningsen, et al			
Г		6	4675725	1987-06-23	Parkyn			
Г		7	4698730	1987-10-06	Sakai, et al			
Г		8	4920404	1990-04-24	Shrimall, et al			
Г		9	5140220	1992-08-18	Hasegawa			
Г		10	5302778	1994-04-12	Maurinus			
		11	5335157	1994-08-02	Lyons			
Г		12	5404282	1995-04-04	Klinke, et al			
Г		13	5404869	1995-04-11	Klinke, et al			
Г		14	5452190	1995-09-19	Priesemuth			
Г		15	5577492	1996-11-26	Parkyn, et al			
Г		16	5608290	1997-03-04	Hutchisson, et al			
		17	5613769	1997-03-25	Parkyn, et al			

	18	5655832	1997-08-12	Pelka, et al		
	19	5676453	1997-10-14	Parkyn, et al		
	20	5757557	1998-05-26	Medvedev		
	21	5777433	1998-07-07	Lester, et al		
	22	5806955	1998-09-15	Parkyn, Jr. et al		
	23	5813743	1998-09-29	Naka		
	24	5894195	1999-04-13	McDermott		
	25	5894196	1999-04-13	McDermott		
	26	5897201	1999-04-27	Simon		
	27	5898267	1999-04-27	McDermott		
	28	5924788	1999-07-20	Parkyn		
	29	5926320	1999-07-20	Parkyn, et al		
	30	5966250	1999-10-12	Shimizu		
	31	6030099	2000-02-29	McDermott		
	32	6044196	2000-03-28	Winston, et al		
	33	6048083	2000-04-11	McDermott		
	34	6166860	2000-12-26	Medvedev, et al		
	35	6166866	2000-12-26	Kimura, et al		
	36	6177761	2001-01-23	Pelka, et al		
	37	6181476	2001-01-30	Medvedev		ĺ
	38	6268963	2001-07-31	Akiyama		
	39	6273596	2001-08-14	Parkyn		
	40	6301064	2001-10-09	Araki, et al		
	41	6450661	2002-09-17	Okumura		
	42	6473554	2002-10-29	Pelka		
	43	6536923	2003-03-25	Merz		
	44	6547423	2003-04-15	Marshall, et al		
	45	6560038	2003-05-06	Parkyn, et al		
	46	6578989	2003-06-17	Osumi, et al		
	47	6582103	2003-06-24	Popovich, et al		
	48	6598998	2003-07-29	West, et al		
	49	6603243	2003-08-05	Parkyn, et al		
	50	6607286	2003-08-19	West, et al		ĺ
_					 	

Signature

Examiner Name	Date